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CURTAIN WAVE FORMING MECHANISM

CROSS-REFERENCE TO RELATED APPLICATION

[0001] The present application claims priority under 35 U.S.C. §119 to Japanese Patent Application No. 2003-351013, filed October 9, 2003, and International Application PCT/JP2004/013813 filed November 17, 2004, the entire contents of which are hereby incorporated by reference.

BACKGROUND OF THE INVENTION

Field of the Invention

[0002] The present invention relates to a curtain wave forming mechanism, which comprises a plurality of curtain runners installed in a curtain rail and curtain hooks attached to the respective curtain runners for hanging a curtain.

Description of Background Art

[0003] A curtain is expected to form a naturally elegant curtain wave when it is suspended by the use of flat wide curtain hooks each being vertically rotatably attached to a curtain runner, because the curtain hooks rotate integrally with the curtain without preventing the curtain from forming a curtain wave. In a curtain rail in which the pitch (maximum interval) of curtain runners is determined, the curtain forms a curtain wave of which the nodes are identical in position with the respective curtain runners, each wave cycle having a contour length equal to twice the pitch of curtain hooks and a height defined by the pitch of the curtain hooks.

[0004] It has been disclosed in JP Y 5-22145 that flat wide curtain hooks are used for making a curtain to form a curtain wave. The curtain hooks are integral with a curtain tape and fixed onto the surface of the curtain tape at a given distance from one